
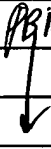




Form PTO-1449		Docket No.: 4108		Application No.: 10/661,400			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use as many as necessary)		Applicant: Marmo et al.					
		Filing Date: 09/12/03		Group Art Unit: 3738			
U. S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
PBP	5044743	09/03/91	Ting				
	5171318	12/15/92	Gibson et al.				
	5192316	03/09/93	Ting				
	5433745	07/18/95	Graham et al.				
	5470831	11/28/95	Whitman et al.				
	5713957	02/03/98	Steele et al.				
	5827641	10/27/98	Parenteau et al.				
	5836313	11/17/98	Perez et al.				
	5994133	11/30/99	Meijs et al.				
	6284537	09/04/01	Offord Cavin et al.				
	6361560	03/26/02	Nigam				
	6585375	07/01/03	Donitzky				
	US2001/0018612	08/30/01	Carson et al.				
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
PBP	WO 93/07889	04/29/93	WIPO				
	WO 94/16570	08/04/94	WIPO				
	WO 99/37752	07/29/99	WIPO				
	WO 00/07525	02/17/00	WIPO				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
PBP	AA	Tsai et al., "Reconstruction of damaged corneas by transplantation of autologous limbal epithelial cells", The New England Journal of Medicine, Volume 343 #2, pg 86-93, 07/13/00.					
	AB	Han et al., "A fibrin-based bioengineered ocular surface with human corneal epithelial stem cells", Cornea, Vol. 21 No. 5 2002, pg 505-510.					
	AC	Miyajima, Hiroko., "At issue: the next generation of microkeratomes", Ocular Surgery news Europe/Asia-Pacific edition, Feb. 2002 5pgs.					
	AD	Ophthalmology Times, "New LASIK device: CIBA vision to market subepithelial separator", August 1, 2002.					
	AE	Online article, Ciba Vision website, "research and development" "Sub-epithelial Separator", no date given.					
	AF	Burrill, Alicia., "Gel-Assisted Lasek", Cataract & Refractive Surgery Today, no date given.					
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Paul Prebilitic			01-26-06				
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<i>PBP</i> 	US2001/0047203	11/29/01	Dalton et al.				
	US2002/0007217	01/17/02	Jacob et al.				
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						YES	NO
<i>PBP</i> 	WO 02/06883	01/24/02	WIPO				
	2305608	04/16/97	UK				
	WO 98/31316	07/23/98	WIPO				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>PBP</i> 	AA	Nader, Nicole. "Learning a new language: understanding the terminology of wavefront-guided ablation", Ocular Surgery News, Feb. 1 st 2003, found on OSN Supersite, 5 pgs.					
	AB	"Licensing agreement for automated microkeratome-based device" found online at: http://www.optical-world.co.uk/Aug%202002%20international_outlook.htm , no author given, printed on September 13, 2002.					
	AC	Shimmura et al. "Collagen-Poly (N-Isopropylacrylamide)-Based Membranes for Corneal Stroma Scaffolds", Cornea Vol. 22(Suppl. 1):S81-8.					
	AD	Shimmural et al. "Biocompatibility of Collagen-Based Blended Biomaterials" Invest Ophthalmol Vis Sci 2002;43: E-Abstract 2997 (c) 2002 ARVO.					
	AE	Jeong et al., "Thermosensitive sol-gel reversible hydrogels" Adv. Drug Deliv. Rev., 54:37-51 (2002)					
	AF	Vernon et al., "Thermally Reversible Polymer Gels for Biohybrid Artificial Pancreas" Macromol. Symp., 109:155-167 (1996)					
	AG	Stile et al., "Synthesis and Characterization of Injectable Poly(N-isopropylacrylamide)-Based Hydrogels That Support Tissue Formation in Vitro" Macromolecules, 32:7370-9 (1999)					
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	6,030,634	2/29/00	Wu et al.				
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	6,271,278	8/7/01	Park et al.				
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	6,566,406	5/20/03	Pathak et al.				
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						YES	NO
	WO 04/014969	02/19/04	WIPO				
	WO 04/015090	02/19/04	WIPO				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AA	Stile et al., "Poly(<i>N</i> -isopropylacrylamide)-Based Semi-interpenetrating Polymer Networks for Tissue Engineering Applications. 1. Effects of Linear Poly(acrylic acid) Chains on Phase Behaviour" Biomacromolecules 3:591-600 (2002)					
	AB	Stile et al., "Thermo-Responsive Peptide-Modified Hydrogels for Tissue Regeneration" Biomacromolecules 2:185-194 (2001)					
	AC	Hicks et al., "Keratoprostheses: Advancing Toward a True Artificial Cornea" Surv. Ophthalmol. 42:175-189 (1997)					
	AD	Trinkaus-Randall and Nugent, "Biological Response to a Synthetic Cornea" Controlled Release 53:205-214.					
	AE	Gutowska et al., "Thermosensitive Interpenetrating Polymer Networks: Synthesis, Characterization, and Macromolecular Release" Macromolecules, 27:4167-4175 (1994).					
	AF	Yoshida et al., "Comb-type Grafted Hydrogels with Rapid De-Swelling Response to Temperature Changes" Nature, 374:240-242 (1995).					
	AG	Lynn & Langer, "Degradable Poly(β -amino esters): Synthesis, Characterization, and Self-Assembly with Plasmid DNA" J. Amer. Chem. Soc., 122:10761-10768 (2000)					
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	5,919,185	07/06/99	Peyman				
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	6,217,571	04/17/01	Peyman				
	6,221,067	04/24/01	Peyman				
	6,280,470	08/28/01	Peyman				
	6,551,307	04/22/03	Peyman				
	6,702,807	03/09/04	Peyman				
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✓	2004/0015234	01/22/04	Peyman				
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